

From owner-qrp-l@Lehigh.EDU Sun May 18 18:03:51 1997

From: ed.welch@cheaha.com (ED WELCH)

Subject: [19829] Re:

Message-ID: <8D80501.0004002F4A.uuout@cheaha.com>

-> I hope that you find qrp operation to be as much fun as I have and
-> you will find that if you stick around long enough on the list that
-> there is NO BETTER GROUP OF PEOPLE OR SOURCE OF INFORMATION on QRP
-> that right here.

Amen.

ed

From owner-qrp-l@Lehigh.EDU Sun May 18 18:03:51 1997

From: ji3m@maxwell.com (James R. Duffey)

Subject: [19850] "What is the best antenna to use?"; "What will give me max signal?"

Message-ID: <v02130507afa50bdd19e4@[192.31.66.229]>

Stan - You ask a number of interesting questions in your Saturday post. I will take my stab at answering them. Recall that many of these issues are somewhat emotional in nature. Lets start with your first question;

"What happens if a dipole is used with a counterpoise and the counterpoise is raised above ground?"

As you noted, dipoles will benefit from a counterpoise, ground or radial system. For best efficiency the installed ground should run parallel to the dipole and be a wavelength long or longer. The effect of the counterpoise will be to reduce high angle radiation from the dipole, particularly straight up, and increase overall efficiency.

Elevating the counterpoise will probably be a losing proposition for 80M and 40M dipoles installed at 40 ft. The counterpoise will lower the effective height which you don't have much of to begin with. The decrease in ground loss will probably be more than offset by the loss in low angle radiation caused by the decrease in effective height.

I will briefly treat your next two questions together;

"Since most of hamdom have city lots of 120 ft or less and the utility poles are only about 40 ft. What is the best antenna to use?"

"Suggestions - What will give me max signal?"

Well you first need to ask yourself several questions; What kind of hamming do I do? Do I want to emphasize DX, or local contacts? What bands do I operate most on? Is there one area of the world that I work into more than others?

You have mentioned several constraints;

"So it is summer time for a new 80 to 10 meter antenna including the WARC bands. I have 200 ft of wire some insulators, 100 ft of 450 ohm line, some coax, and a 4:1 balun. I have a space for 140 ft about 28 ft above the ground."

Well from the sound of it you want antennas for all bands. I suggest that you avoid trying to do this all with one antenna. For DX, that is low angle radiation, verticals are generally better than horizontal polarized antennas below a half wavelength, while horizontal antennas excel above a half wavelength. For local work, say out to 800 miles or so, low horizontal antennas generally outperform vertical ones.

This means for DX from your location, horizontal antennas for 17 M and above, verticals below. 20 M may be a cross over band. For local work horizontal antennas are suggested for all bands. A 80 M dipole at 28 feet is less than an eighth wavelength above ground and may have some ground loss problems.

Suggestions;

1. Put up paralleled dipoles for 40, 20, and 10 M at 28 feet. Feed with Coax. Use capacitive hats as shown in the handbook to get the $3/2$ 15 M resonance of the 40 M antenna to actually fall in the 15 M band. Feed with good quality coax.
2. Make provisions to short the feed line of the above antenna together and feed it as a vertical on 80M against an elevated ground. You will probably need to put an adjustable inductor at this point to get resonance. The feed line should be as vertical as possible. Feed at this point with a choke balun to minimize feed line radiation.
3. Put up a dipole antenna for the WARC bands using the coupled resonator technique described by Breed in Antenna Compendium 5.
4. Make similar provisions to 2 to feed this antenna as a vertical on 40 M.

Well now you have a set of antennas for 80 to 10 M. Other suggestions;

5. If you have a multiband trap vertical install it as high as possible, preferably on the top of your house or garage with a set of radials for

each band. You may wish to droop the radials or fold them back on themselves to avoid horizontal radiation from them. Use a choke balun at the feedpoint to minimize feed line radiation.

6. If you don't mind readjusting a tuner for each band I suggest using a 44 ft long "Zepp fed" antenna for 30 M to 10 M fed with your open wire feeder. 44 ft will insure that the maximum in radiation is perpendicular to the antenna on all bands. If the antenna is oriented so that this radiation pattern lies in an interesting direction, say Europe, South America or the South Pacific; DX possibilities will be enhanced. This antenna can also be used on 40 M, but efficiency will begin to suffer. If you do this be sure to have a good tuner, preferably balanced. an unbalanced tuner and low loss 4:1 Balun such as described by Sevick in his CQ book is a workable, but is a distant alternate. This antenna can also be fed with the feed line shorted for vertical radiation on 30M, 40 M and 80M.

7. A 40 M 1/4 wave vertical made from aluminum tubing and fed against an elevated ground will be a fine antenna for 40 M, 30 M, and 20 M, and can be used on 80 M with some additional, but probably acceptable, loss in efficiency. This antenna ideally should have a tuner installed at the base. Its overall height, 33 ft for the antenna and another 5 ft for elevation, at 38 ft may be too high for your 28 ft criteria. You may wish to visit L. B.'s Web pages to see how best to construct and feed short vertical monopoles.

8. Another viable antenna, particularly if you only wish a single antenna, is 135 to 140 feet of wire end fed against a counterpoise or 1/4 wave radials on all bands from 80 M to 10M. This length is close to an integral multiple of half waves on all the ham bands, including the WARC ones. It has a high input impedance on all bands, but if fed against elevated quarter wave radials this should pose no problems. If this antenna is fed so that 22 ft of it are vertical and the rest horizontal, some low angle vertically polarized radiation will appear on all bands, and low angle horizontal polarization on 17M and higher bands. Some higher angle horizontal polarized radiation will appear on the lower bands. This antenna will have changing maxima in its radiation pattern as the frequency is increased. At the lower bands there is little directivity, on 10M most of the radiation will be off the ends.

9. If you favor one or two bands in a particular direction you may wish to consider simple two element parasitic arrays, such as a 2 element Yagi or Moxon Rectangle. You should have a good signal with that arrangement on 17 M and higher. Pointed towards the geographical areas I talked about earlier will give you lots of DX.

There are other possible suggestions; I am sure that you will get a lot from the list. Some of my suggestions may be criticized by others, but I think that they represent a good cross section of antennas that will

perform predictably and are fairly easy to get up and running. I stand open to other suggestions.

I am going to do some antenna work this summer as well. On my list are a Log Periodic pointed toward WA00ML, my dad with whom I have a weekly schedule, (this will also cover Europe and most of the NE USA), a log periodic pointed towards South America, the Caribbean, and SE USA, some thing pointed West or northwest which must get through the Sandia Mountains to do much good, and a shortened vertical for 80M and 160 M. I will keep you up to date on my antenna work. - Duffey KK6MC/5

James R Duffey KK6MC/5 DM65
30 Casa Loma Road
Cedar Crest, NM 87008

From owner-qrp-1@Lehigh.EDU Sun May 18 18:03:51 1997
From: tahrens1@juno.com
Subject: [19848] 1S1555 Diode
Message-ID: <19970518.123223.4895.1.tahrens1@juno.com>

Howdy non-dayton attendees... hope you folks are doing ok... the kenwood guys sent me a 12 page 'wart list' of the TS-940, and one of them has to do with the AGC. It calls for a 1S1555 diode, but I don't have any info on it..

Does anybody know what this little dude is, and what american numbered device might sub? Shottky? Silicon?

Thanks!

Tim W5FN

From owner-qrp-1@Lehigh.EDU Sun May 18 18:03:51 1997
From: gsurrency@juno.com (Gary L Surrency)
Subject: [19815] 20m last night
Message-ID: <19970517.160655.8758.1.gsurrency@juno.com>

Gang,

After horrible propagation the last few days on HF, I finally got to enjoy some decent DXing on 20m. I worked the following stations on 20m with the OHR100 and a low mounted sloping dipole. One end is attached to the peak of the roof at about 18 feet, and the other end is maybe 6 feet off the ground attached to the block security fence behind my house. The antenna points toward the SW, if it has any directivity at all. I use 35 ft of RG8X, and a W2AU balun in the center. I just happened to have this wire and balun, so I made something quick for 20m.

A LDG QRP autotuner gets the match to a perfect 50 ohms, as the dipole at resonance is around 1.5 to 1 SWR. I gotta investigate that today with my MFJ-259 analyzer. ;-)

ZL2VS	0421Z	RST 539 (me)	RST 559 (him)
V73GT	0440Z	RST 459	RST 599
AX4ITU	0452Z	RST 579	RST 589
KH6AQ	0510Z	RST 549	RST 579

The band was pretty quiet, with just a little bit of slow, deep, QSB. But the signals persisted at good levels for much of the evening.

Question: Where is AX4ITU? He mentioned QSL thru the VK4 buro, so he must be a special event station or something. And is V73GT in the Marshall islands?

All of these stations were worked at 5w by the use of patience and luck. :-) I only signed /QRP when I heard the DX station QZed? back to me with some or all of my callsign in his request. I was the last QSO the V73GT station had when he went QRT, so I bet there were a lot of QRO powerhouses gnashing their teeth at being bested by a lil' QRP ham. hi hi

Each of the DX stations gave me a "congrats on the QRP" report when I told them what I was running. I have noticed a great deal of patience and good listening skill on the part of the ZL's and VK's when I work them. These "blokes" seem to be better than your average Dx'er when it comes to "ears". I commend them for their excellent operating practices. And the wonderful receiver in the OHR100 sure does help pull in the weak ones. It has an extremely low noise figure thanks to the design Dick Witzke uses. There is practically no noise at full AF gain with the antenna disconnected, but signals "leap" out of the radio when I connect the coax.

So don't neglect the 20m band late in the evenings, as it was between 9pm and 10 pm local time when I worked these guys. You really can make DX contacts with a little bit of skill, luck, and patience! ;-)

72 to all, (and this is a great list, regardless of whatever some think!)

Gary Surrency AB7MY
QRP-L #571 Chandler, AZ (near Phoenix)Grid Square DM43BH
Az ScQRPions

From owner-qrp-l@Lehigh.EDU Sun May 18 18:03:51 1997
From: CKW <grwidma@edcen.ehhs.cmich.edu>
Subject: [19816] 38 Special Kit and Tick For Sale
Message-ID: <337E4137.14A2@edcen.ehhs.cmich.edu>

I've got too many kits here so the extra 38S must go.

1- 38S Kit, w/parts un-opened, all as shipped.....	\$25.00
1- Tick keyer chip, original packing, etc.	\$ 5.00
shipping	\$ 2.00
All for	\$32.00

I will even throw in the extra parts for the most popular mods shown here on the list for the filtering, mostly caps and resistors, pots, etc. No 5 watt mod parts.

Gary/N8AYY

From owner-qrp-l@Lehigh.EDU Sun May 18 18:03:51 1997
From: John Fletcher <johnf@innotts.co.uk>
Subject: [19826] Another new use mouse mat
Message-ID: <199705180655.HAA21622@carlton.innotts.co.uk>

At 08:45 16/05/97 -0500, John wrote:

>Flip your mousepad over and use it to "line" the desk when
>working on these kits. The rubber stops stuff from sliding
>all over the place, and those little dimples in in stop screws from rolling
>away.

I use my mouse mat as a "silencer" between my straight key and the wooden desk. Stops it going bump in the night.
(I've heard that reducing the gap to below 1/4" helps too!)

72 de John G4EDX
If vegetarians eat vegetables, do librarians eat books?
Do Aquarians eat water?
Do totalitarians eat everything?
What do humanitarians eat?

From owner-qrp-1@Lehigh.EDU Sun May 18 18:03:51 1997
From: Steve Galchutt <N0TU@webaccess.net>
Subject: [19839] ANTENNAS/KITES: Gossamer Quad?
Message-ID: <337F275B.3FE0@webaccess.net>

I found some old ARRL antenna books at swapfest this weekend and saw a "Gossamer Quad" mentioned in Antenna Compendium volume 1 . What a neat idea! It's like a big box kite! I'm wondering if anyone has built one of these before and could offer some advice ("Dos and Don'ts") and how it performed, alternate materials used etc.?

Also, anyone have Dec'81 QST 'Build a Gossamer Quad by W3ODJ' I would be very happy to reimburse postage\$/copying\$ TKS.....Steve n0tu

"Doing it with more skill & knowledge and alot less power & energy"
N0TU/hw8/49er/NW8020/SW40/38s/solar/backpack-mobile... QRP-L # 911
My homepage - <http://www.webaccess.net/~S&P> ARS# 206 CQC# 394

From owner-qrp-1@Lehigh.EDU Sun May 18 18:03:51 1997
From: Frank G3YCC <g3ycc@gqrpclub.demon.co.uk>
Subject: [19827] Correction
Message-ID: <863946475.10847.0@gqrpclub.demon.co.uk>

Sorry, in my latest announcement the URL was incorrect for the Random Wire Vertical. It is
<http://www.gqrpclub.demon.co.uk/rwv.htm>
Frank G3YCC
QRP Web Site: <http://www.gqrpclub.demon.co.uk>

From owner-qrp-1@Lehigh.EDU Sun May 18 18:03:51 1997
From: maccary@on-ramp.ior.com
Subject: [19822] Dan's URL
Message-ID: <m0wSxXp-001LJAC@on-ramp.ior.com>

I know this has been posted before but today I tried to find Dan's Small Parts on the Web and the URL I had bookmarked doesn't work anymore. Can someone post the correct URL again?

TNX de Mac, W0NAX
LAWRENCE MAC CARY --- A Subscriber at Internet On-Ramp, Inc.

From owner-qrp-1@Lehigh.EDU Sun May 18 18:03:51 1997
From: NilsBull@aol.com
Subject: [19819] Dayton '97 day numero 2 reportaje +c
Message-ID: <970517195417_-1834209208@emout14.mail.aol.com>

Again, from the mop:

For them what ain't here, lemme tell you that this weather really bums me out. Here I had my waterproof badger boots and everything and it ain't been nothin' but nice. Clear sky (for the moment), decent temperature (70-75... maybe 80), nice breeze.

The fleas, I must tell youze, are cool. I have managed so far to walk away from stuff which, by the time I got back to give more consideration, was gone. Cindy appreciates how occasionally the monetary subdeities frown on me. Me too, since all I need is another radio with another key with another antenna and another badger to help me run it.

Did pick up a \$30 solar panel what was running a boom-box. Suspect that I'm about to learn a lot about charge controllers +c. I'll have to wait until the roofers are done with the house and grudge 'fore I hang it up though. Neat idea this: run the TAC1/40 off it. (I bought the TAC1 last night after thinking about it all day as I wandered the fleas. Gonna have to double up on the meds to build it. Nice radio but very compact board.)

Another deal what was cool was the new Hands Electronics freq counter kit. The G-QRP gang had a couple for \$60. Does a bunch of offsets. And it appears to be just the right size for the Argosy. Finally I get a digiee readout for it. Joy joy. Which means I can use the RAC counter on other stuff.

The QRP banquet, while I'm remembering it, was nice. Buffet this time and almost enough drinks to go around. Certainly enough door prizes to go around. Cindy won a TiCK keyer kit (for which I had to hand her \$12) and I won \$10 worth of stuff from Buckeye Electrons. Like I need more stuff.

Came across Tom Perera out in the fleas. He had this marvelous pile of keys and bugs and sounders and stuff. Keys from the Civil War even. Beautiful stuff them. Gold florets painted on the beams of the keys and on the bodies of the sounders. Field telegraph/telephone sets from WW-I. Prices very steep, yes. Nice assortment, yes. Me spend money? No. Reason prevailed. And besides, Mike C kept coming around now and then to check to see if I needed medicated

again.

So far so good. We'll see about tomorrow. Cindy today was at the local antique flea market and found some very nice but extremely expensive stuff that she wants for the kitchen. And old radios (you should've seen what was at the HV fleamarket... drool and slobber and wimper and moan . . .) she saw too. Even came across an old 1870s vintage "snapper" press made in Cincinnati. Cast iron with weird counterweights on part of the mechanism. Almost made me wish that I could do bilocation... see radios I don't need and see presses I don't need. Also met the two proprietors of William J. Plum & Co, printers of eyeball qsl cards +c. Neat to find someone else who has a 1920s edition of the BB&S foundry catalog and who has type what came from it. Hand set Munder (a copy of Kennerly) for QSLs. And a guy out in the fleamarket who makes polished walnut boxes for desk mics. The kind of stuff that makes me wonder if I'll ever peg el gordo in the lotto.

The tally so far: \$341. Following kits to build: TAC1/40, Hands Electronics counter/digital dial, TiCk keyer. . . and the Rainbow tooner what ain't yet in a box. Guess it's medication time at the home again.

Two data base; tomorrow da woild.

73

Nils

WB8IJJ +c

The Tagalong Press

Our Lady's Home for Recidivist Marxist Badgers & Small Mammals without Tails

Bank of the River that Floods Your Basement

Possomshire-on-the-Mud

Interzone

Ahem.

From owner-qrp-l@Lehigh.EDU Sun May 18 18:03:51 1997

From: NilsBull@aol.com

Subject: [19849] Dayton '97: La ultima entregada

Message-ID: <970518152308_-364742909@emout01.mail.aol.com>

And furthermore . . .

As I was getting ready to leave the hospitality suite last (Saturday) night, I was struck by the realization that beyond the amateur radio/qrp looniness of what we're doing here, this entire gang of wackos is quite a blessing, each of us to the other.

I sat down with Dick and Kathy Szakonyi and we got to talking about kitchen furniture. With Wayne Burdick, a whole discussion about semiotics and schema

theory spilled out between the cracks of a minimalist discussion of receiver noise floor considerations. The Embedded Resch gang was discussing how much programming they'd crammed into an 8-pin plank of semiconductor material as an historical comment on engineering. It was really cool.

What happened last night, of course, is repeated on an almost daily basis here on the list, so that we who are lucky enough to show up hale and sober at Dayton extend and are extended into a further discussion that goes on all year hereabouts. I'm not sure if the rest of the list (or the NorCal gang) have thought about this as Doug or Wayne and I got into it, but it's a blessing dudes and dudesses.

So, what happen today? Well, the last of the big spenders sprung for the keyer kit what goes into a TAC1/40, which will probably be on the beginning edge of construction by the time the package arrives in the hands of the postal organs. And I bought a new mic connex for the 2m FM box and looked at a bunch of old Hallicrafters and Hammarlund stuff. And promised Mikey Bryce that I'd buy a charge controllerizer from him once the roofing and siding and badgering is done. Maybe next year.

But what a pile of crap the rest of the fleas turned into this morning. One guy was selling an older Hallicrafters what had been buggered up pretty badly. A Heathkit Q-multiplier was hooked into it and one of the knobs was missing. For \$110 he'd have handed it to me. For \$80 he'd have figured he'd made money. And down the row a few was a guy who wanted \$125 for one in pristine shape, but for weak audio output. For \$100 he'd have felt he'd made a buck.

I talked myself out of such frivolity. Another damn project to debugger or debug. With what I got waiting the hot iron here, like I need to fix stuff.

So Andy and I went home empty handed and shy a few bucks what we spent on a shared Dairy Queen icecream treat. On the way back, Andy told me about some of the imagery that was in a book he'd been reading (Where the Red Fern Grows) and how taken he was with the descriptive writing. It was an extension of Wayne's ideas the night before. . . an exuberance of blessing. Simplification of the wind.

Friends like these'll keep the badgers cornfused for millenia.

Home we get. Andy turns on the TV and watches some Monte Python. I go upstairs and solder the sockets into the Hands Electronics counter board and puzzle over two coils where the schemo only has one. Then I pass out. Shortly thereafter Cindy gets home from her second day of antique flea-ing and asks me to help her offload the plunder. Two beautifully matched dining room pieces: a glass-door front china cabinet and a matching buffet with space for a whiskey bottle and other stuff.

Now all we need is a place to keep the ceremonial badger oinment that Paulette Quick sent to me. (Arrived Friday morning, just as I was preparing to hit the fleas. Wonder if I can figure a way to put a radio in the tin. . . Hmmm. . . better talk with Wayne about this'n. . .)

And a grand time was had by all. Them what went is probably beat to hell and itchin' for the ol' homestead sleepin' bag. Them what missed it will have to wait a year.

Now . . . let's see . . . If I put the TiCk together, I still have to . . . badger badger roll crawl stumble . . . gibber badger roger dodger codger stagger crawl crawl moan . . . roll crawl stagger crawl . . . badger gibber gibber gibber roll . . .

73

Nils

WB8IJN +c

. . . right now 40 is a few sigs and mostly distant lightning noise. . . 30 was pretty tame before I crashed. . . ain't much better'n that now, come to think of it. Guess the activity on the banderos craps out for Dayton too . . .

From owner-qrp-l@Lehigh.EDU Sun May 18 18:03:51 1997

From: Jim W7LS <w7ls@brigadoon.com>

Subject: [19851] Digital signal processing text book 4 sale/swap

Message-ID: <199705181949.MAA02202@siskiyou.brigadoon.com>

Hi, gang. Or, at least all of us unlucky ones unable to travel to the Mecca of ham radio flea markets...

I have a book that I am not going to get to read for some time, so I'd like to swap it or sell it. Whatever suits ur fancy.

Title is Digital Signal Processing, by Alan Oppenheim and Ronald Schafer. It is 584 pages, hardback. Published in 1975, but is quite up to date in terms of the theory. That's pretty much what is in the book. Light on hardware (thank goodness, 1975 dsp hardware is dreadful) and strong on theory. Cost \$48.75 back then. Prices today will incite the gag reflex.

It covers the whole gamut of dsp. Condition is as new. No bugged pages, no pencil marks. Nada. Cover shows that it has sat on the shelf and never seen the light of day.

This is NOT a "DSP for Dummies" book. Hence, I'm selling/swapping it :-)

I'd prefer to swap it for some qrp goodie. Whatcha got?

73 de Jim, W7LS

w7ls@brigadoon.com

W7LS @ N7FSP packet

landline 206-788-9027 days, eves, weekends

From owner-qrp-1@Lehigh.EDU Sun May 18 18:03:51 1997
From: n4so@juno.com (charles k brown)
Subject: [19833] DX posts
Message-ID: <19970518.063305.4431.46.n4so@juno.com>

J87ZU on 10.100 at 1141Z from Dominica
Also VK5CRS at roughly the same time and channel.

Ken Brown, N4SO
QTH nr Mobile, AL
qrp-1 #622
n4so@juno.com

From owner-qrp-1@Lehigh.EDU Sun May 18 18:03:51 1997
From: kc4mhm@juno.com (ed miller)
Subject: [19837] EE20/40A
Message-ID: <19970507.045748.4959.1.KC4MHM@juno.com>

QRP Gang:

Does anyone have the E-MAIL address for Wilderness Radio? I have the www. address but no access to the web. I am trying to order the EE20/Nor Cal 40A course notes and have conflicting info. One posting said don't send to Wilderness Radio, contact Dale Yee. Her reply said to contact Wilderness. Would like to work this out before sending snail mail. Any help would be appreciated.

Thanks

73 de KC4MHM@juno.com

From owner-qrp-1@Lehigh.EDU Sun May 18 18:03:51 1997
From: Michael <MichaelN@cycat.com>
Subject: [19817] Fixes and mods for MFJ 9020????
Message-ID: <337E432E.346C@cycat.com>

I just picked up a MFJ 9020 (PCB rev 5A) and it seems the AGC is pumping.

It goes, 'thump' and the gain drops way down, then the gain returns to normal. This repeats about once every 1-2 seconds.

Anybody have pointers to fixes for known problems and/or mods for this rig?

thanks

michael N6CHV

From owner-qrp-1@Lehigh.EDU Sun May 18 18:03:51 1997
From: n0acs@juno.com (John R. Morris)
Subject: [19852] FS FM BOARD FOR YAESU FT-747 or FT-840
Message-ID: <19970518.134557.6839.2.N0ACS@juno.com>

Hi Gang,
I need to resell the FM Board which I purchased from Greg. After committing to purchase it I had one of those rare opportunities present itself to up grade from the FT-747 to a FT-990 and quickly sold my FT-747 so I never had a chance to even unwrap it.
I am offering the FM board for the same amount which I paid for it... \$40.00 shipped postpaid. It will fit into either Yaesu rig...the FT-747 or the FT-840, and the board comes complete with installation instructions.

I also have for sale a Stone Mountain QSY'er keypad set up for use with the Yaesu FT-747. This device allows direct keypad entry of frequencies into the FT-747, and I found it to be very useful. I'm asking \$65.00 for it with instruction sheet shipped prepaid.

You can e-mail me here or my Phone number is 417-667-6179.

72

John-PHOENIX CRYSTALS

From owner-qrp-1@Lehigh.EDU Sun May 18 18:03:51 1997
From: "Gregory J. Buhyooff" <buhyooff@vt.edu>
Subject: [19835] FS: Ten-Tec Scout, Model 555
Message-ID: <199705181358.JAA15195@sable.cc.vt.edu>

Scout, but a few months old, perfect condition, with noise blanker, mic, manual, orig. box and modules for 40,20,15 and 10 mtrs.

Ship insured UPS for \$400.

Call 540-951-4097 before 9PM EASTERN or msg. to me at Buhyoff@vt.edu

Thanks,

Greg K2UM

Gregory J. Buhyoff
Julian Cheatham Professor
Virginia Polytechnic Institute and State University
Blacksburg, Virginia 24061

Phone: 540-231-5148

E-mail: Buhyoff@vt.edu

FAX: 540-231-3698

From owner-qrp-1@Lehigh.EDU Sun May 18 18:03:51 1997
From: "Gregory J. Buhyoff" <buhyoff@vt.edu>
Subject: [19836] FS:SCOUT ***** SOLD *****
Message-ID: <199705181431.KAA19157@sable.cc.vt.edu>

The scout sold in 10 minutes! Thanks to all the rest of you who offered to purchase it.

73, Greg K2UM

Gregory J. Buhyoff
Julian Cheatham Professor
Virginia Polytechnic Institute and State University
Blacksburg, Virginia 24061

Phone: 540-231-5148

E-mail: Buhyoff@vt.edu

FAX: 540-231-3698

From owner-qrp-1@Lehigh.EDU Sun May 18 18:03:51 1997
From: "Rich Dailey, KA8OKH" <ka8okh@som-uky.campus.mci.net>
Subject: [19824] G-qrp USA contact?

Message-ID: <3.0.16.19970518041111.2107ca98@som-uky.campus.mci.net>

?

Mike Kilgore KG5F 2046 Ash Hill Road. Carrollton TX 75007 USA
\$12 paid in USA

?

Rich Dailey - KA8OKH <ka8okh@som-uky.campus.mci.net>
The KA8OKH Web - <www.qsl.net/ka8okh>
qrp-l #933 ars #223 amsat #11900... ZUT!

From owner-qrp-l@Lehigh.EDU Sun May 18 18:03:51 1997
From: "Mike Rhodes" <weightdn@mail.bright.net>
Subject: [19820] Help - DC-30-P Kit ????
Message-ID: <199705180040.UAA19141@mail.bright.net>

Greetings Fellow QRP-L Members,

Well, I think I got a super deal, ---, almost.... Yesterday, out in the fleamarket, at THE Hamvention, I purchased a nice cast aluminum enclosure with a label on it saying '40 Mtr QRP Xcvr'. We opened the box (before purchase) and it still had styrofoam peanuts, a circuit board, a bunch of parts, and a piece of paper in it. OK I said, the box is worth most of the purchase price so I'll take it. A little later I found a vendor selling a similar box for \$8.95 so I figured things were going well because there had to be at least \$1.05 worth of components in the box! Anyhow, once I got home for the evening, I opened the box and found a nice circuit board, large selection of parts, and a parts list. HOWEVER, the only minor thing missing is a schematic and parts layout!

Anyhow, I think we have established that I certainly didn't get hurt in the deal but I am wondering what I actually purchased. I took the parts list in and talked to a gentleman from G-QRP and he offered to put me in touch with the builder of the kit when he returned home next week. In the mean time, I'm wondering if any of you list members know what this kit is and if it is worth building or should I salvage the parts for some other project? If it IS worth doing, does anyone have a copy of the schematic, parts layout, and any other info beyond the parts list that may have accompanied the original kit. I'll gladly reimburse reasonable copying and mailing costs.

Thanks in advance and

72/73 de Mike / W8DN

weightdn@bright.net
Celina, OH
EN70rm

From owner-qrp-1@Lehigh.EDU Sun May 18 18:03:51 1997
From: camqrp@cyberg8t.com (Cam Hartford)
Subject: [19843] Hootowl Sprint
Message-ID: <199705181702.KAA17856@key.cyberg8t.com>

Gang -

Time for you nightowls to come out and shine. The yearly running of the QRP ARCI Hootowl Sprint happens a week from today, Sunday May 25. This one runs on a Local time basis - from 8PM to Midnight, wherever you happen to be. Kinda rolls across the country, East to West. Complete rules are in the April Quarterly, condensed rules follow here. For your convenience (and mine) a Contest Summary sheet is posted on the ARCI Web Page. Anyone who can't access the Web and wants a copy, send me an e-mail and I'll get it to you.

Red face section - I just noticed that in my column in the April Quarterly, in the Upcoming events box, I listed the date as May 26. Wrong. Sorry. It's Sunday, the 25th.

Scoring tip - Treat each band SEPARATELY for S/P/C credit. A state worked on 20 and 40 equals TWO S/P/Cs. Please.

Have a Hoot!

72/73,

Cam N6GA
QRP ARCI Contest Manager

QRP ARCI HOOTOWL SPRINT Sponsored by QRP ARC International. May 25, 1997,
8:00 PM
TO 12:00 AM Local Time. CW only. Entries may be Single Band, All Band, High
Band (20, 15, 10 or 6) or Low Band (160, 80 and 40). Work stations once per
band. Exchange signal report, state/province/ country, and QRP ARCI number
if member, or power output if non-member. 1.830 3.560 3.710 7.040 7.110
14.060 21.060 21.110 28.060 28.110 50.060. QSO points: 5 points / QSO with
ARCI member, 2 points for non-members same continent, 4 points for
non-members different continent. Final score is total of QSO points (all

bands) multiplied by total of states/provinces/countries (all bands) times power multiplier (> 5 W output, X1; <5 W output, X7; <1 W output, X 10; < 250 MW output, X 15). Include description of equipment and antennas used. Mail entries by June 25 to QRP ARCI Contest Mgr, Cam Hartford, N6GA, 1959 Bridgeport Ave., Claremont CA 91711. Or send by e-mail to CamQRP@cyberg8t.com.

From owner-qrp-l@Lehigh.EDU Sun May 18 18:03:51 1997
From: ed.welch@cheaha.com (ED WELCH)
Subject: [19853] Kenwood TM241A problem
Message-ID: <8D81277.0004002F6D.uuout@cheaha.com>

I've been in the process of setting up a 2-meter packet rig for DX spotting. The TNC is a KPC-3 and the rig is a Kenwood TM241A. Got everything wired up and working, had some info coming in through the computer, etc.,. Everything seemed to working fine, except I hadn't found a station that sends out DX spots.

Anyhow, after it working several days I came in one evening and turned it on and went to do some chores. When I came back nothing had come up on the screen (usually there would have at least been an offer of the SEDANmap on the screen). At first I figured the station might be off the air so I waited. Still nothing. I then disconnected the TNC and tuned around the band. It was dead, only white noise...just to be sure I tuned to the WX freqs and still nothing. I checked the Cushcraft yagi with my MFJ259 and the antenna was fine at about 1.2:1. I connected my Yaesu FT51R up to the antenna and picked up several stations. I'm taking it that my Kenwood's receive has gone "south". The rig is only about 6 months old, so it's under warranty, but I'm curious if there's anything I need to check out before boxing it up and sending it to Kenwood. Any thoughts/suggestions are most welcome.

I'm really beginning to wonder about Kenwood quality as I had a previous problem with my first rig, too.....a Kenwood TS450/AT that was dead on transmit.

Tnx fer your feedback.

72/73

Ed Welch KF4KRV

NorCal Member #??? / 1st Grand Poobah ScQRPion of Alabama

QRP-L #873 / FISTS #2964

Luverne, Alabama : Crenshaw County - Grid EM61

PIPELINE BUNGY, Skippers Canyon, NZ

AAAALLRRRIIIIIIGGGHHHHHTTTTTTTTT!!!!!!

+-----+

-----+ Norcal 40a es Straight Key es Wire-wrapped Trees +-----
+-----+
 > Isn't "time" a 4-letter word? <

From owner-qrp-1@Lehigh.EDU Sun May 18 18:03:51 1997
From: "Kevin F. Glynn" <KFGlynn@prodigy.net>
Subject: [19834] Marine Batteries?
Message-ID: <199705181327.JAA45514@mail1y-int.prodigy.net>

Hi gang,

I saw a marine battery rated at 95 amh at a local Costco (Price Club, BJs type of store) for \$42. Any thoughts on this price and the best way to keep it charged? Trickle charge at 1 amp?

Tnx for any info. I appreciate it.

72 Kevin N2T0

From owner-qrp-1@Lehigh.EDU Sun May 18 18:03:51 1997
From: "Gregory J. Buhyoff" <buhyoff@vt.edu>
Subject: [19854] MFJ 9406 ***** SOLD *****
Message-ID: <199705182018.QAA30080@sable.cc.vt.edu>

The 9406X is sold.

73, Greg K2UM

Gregory J. Buhyoff
Julian Cheatham Professor
Virginia Polytechnic Institute and State University
Blacksburg, Virginia 24061

Phone: 540-231-5148

E-mail: Buhyoff@vt.edu

FAX: 540-231-3698

From owner-qrp-1@Lehigh.EDU Sun May 18 18:03:51 1997

From: Steve Hideg <Steve.Hideg.1@nd.edu>
Subject: [19818] More FDIIM Pictures
Message-ID: <v03020900afa3f318c885@[129.37.208.203]>

I've uploaded more pictures (now 25 in all) from the 1997 FDIIM Vendors Night.

Take a look at <<http://qrp.cc.nd.edu/qrp-1/dayton/>>.

See what you're missing! ; -)

--Steve

Steve Hideg, N8HSC/9 QRP-L #136
Check out the Internet QRP Club's site on the WorldWide Web:
<<http://qrp.cc.nd.edu/QRP-L/>>

From owner-qrp-1@Lehigh.EDU Sun May 18 18:03:51 1997
From: Gordon Goodwater <gordong@minimall.imm.com>
Subject: [19832] Not QRP - Zener diodes
Message-ID: <Pine.BSF.3.91.970518040906.8082A-1000000@minimall.imm.com>

Hi gang,

I'm sure that not all of the experts have gone to Dayton, and since the list is quiet... too quiet... :)

Does adding a resistor in series with a zener diode change the trigger voltage? After four months I'm finally finishing a power supply based on an LM723. Started out at 11.1v so started tweaking the adjustment pot. Got it up to 13.5v and did one more little tweak to try to get 13.8v. Voltage went down to 1.2v and the pass transistor got quite hot, the scr crowbar got warm, but the 1.5 amp input fuse (transformer puts out 15v) didn't blow.

The crowbar is triggered by a 15v zener in series with a 68 ohm resistor and the gate to the scr connects in between. (The diode comes off the pass transistor, the resistor goes to ground. It's supposed to have something to do with regulating the current to the gate. Yes, I'm learning, but I still don't exactly know what I'm doing. :)) So is the scr firing at a lower voltage? I had to turn the voltage adjustment pot about 60 degrees to get from 11.1 to 13.5, then just a couple of degrees more caused

problems. The pot (junk box) tested fine before I put it in, but could it be the problem (sending the voltage over 15)?

Thanks in advance.

Gordon KC7TTV
Cheney, WA

From owner-qrp-l@Lehigh.EDU Sun May 18 18:03:51 1997
From: ed.welch@cheaha.com (ED WELCH)
Subject: [19828] Pigs singing in the rain
Message-ID: <8D80510.0004002F4D.uuout@cheaha.com>

-> It's like my ol' daddy used to say: "Never try to teach a pig to
-> sing. You won't be able to do it, and all it does is annoy the pig."

Hmmm, the one I tried to teach seemed to kinda enjoy it, but he never did learn to sing...could hum a short piece of a Lee Michael's song, but never did learn to sing.

72/73

Ed Welch KF4KRV
NorCal Member #??? / 1st Grand Poobah ScQRPion of Alabama
QRP-L #873 / FISTS #2964
Luverne, Alabama : Crenshaw County - Grid EM61
PIPELINE BUNGY, Skippers Canyon, NZ
AAAAALLRRRIIIIIIGGGHHHHHTTTTTTTTT!!!!!!

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+-----+  
-----+ Norcal 40a es Straight Key es Wire-wrapped Trees +-----  
+-----+  
                >   Isn't "time" a 4-letter word?   <
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From owner-qrp-l@Lehigh.EDU Sun May 18 18:03:51 1997
From: "Alyn Backe" <ve6bpr@cnnnet.com>
Subject: [19840] QRP Transceivers
Message-ID: <16291156900488@cnnnet.com>

Greetings to all.

I am new to this list, and this is my first posting.
I have been considering purchasing either one of the new Ten-Tec QRP CW rigs, or the Oak Hills OHR-100 rigs for single band CW operation. I haven't decided yet whether I will choose the 20 meter band, or 30 meter band. My

main concern is receiver sensitivity, as well as stability. I'm looking for a rig that isn't going to drift all over the band. I see the price is close to the same for either rig. Is anyone running either one of these transceivers? If so, what are your thoughts/comments?

Thanks,
AL, VE6BPR

From owner-qrp-l@Lehigh.EDU Sun May 18 18:03:51 1997
From: "Ron Polityka" <wb3aal@talon.net>
Subject: [19831] Schematic for Heath Kit Power supply.
Message-ID: <199705181109.HAA03647@pelican.talon.net>

Hello fellow QRPers, I am hoping that someone out there might have a manual for a Heath Kit power supply Model PS-1175. If you have this could I get a copy of the manual. I will cover the \$ for the coping and mailing.

73 & Good DXing
Ron de WB3AAL

wb3aal@talon.net

QRP # 5318 OWL's Radio Club
G-QRP # 3031 PA QSO Party 1996 Small Club Gavel
10-10 # 13173

From owner-qrp-l@Lehigh.EDU Sun May 18 18:03:51 1997
From: ka0yos@arn.net
Subject: [19825] Ten Tec 1330 HELP
Message-ID: <199705180502.AAA10000@arnet.arn.net>

My father, WA0EAF, is building a 1330 and has hit a snag. He has completed the VFO section and the output appears to be right where it should be (proper frequency, tuning adjustment changes frequency, etc.). His frequency counter (Startek ? 1.3 GHz model) sees the VFO signal going into C69 (5pF Ceramic Disk), but it sees nothing coming out. The frequency can be easily read going in on normal sensitivity, but coming out it can not be read even on high sensitivity. This is with the coming out leg of C69 completely disconnected from the board (a test described in the manual). He

has removed C69 and tested it and it tests okay. Since the lead is "flying" (hanging in mid air) it isn't grounded or solder bridged to anything.

Any ideas?

Thanks and 73,
Joe ka0yos ka0yos@arn.net

From owner-qrp-1@Lehigh.EDU Sun May 18 18:03:51 1997
From: fmathews@norfolk.infi.net (Frank Matthews)
Subject: [19821] W1AW Construction Review
Message-ID: <v01530501afa3e6d0214c@[208.131.170.119]>

Fellow QRPer's

Just completed the W1AW receiver this evening and thought I would share the outcome in case anyone else is considering construction. There were no errors in the schematic that I could tell. I make this assumption based on the fact that it received the 10:00pm code practice session tonight. For verification I tuned in the session on 40 meters and sure enough...it was working...they were coming to me in stereo!

I utilized a PC board from Radio Shack (#276-150A) to install the parts (some I had on hand, others I ordered from Digi-Key). Construction and assembly is pretty straightforward. Even the first time "homebrewer" should expect good results. Living on the southeast coast of Virginia I would give W1AW an RST of 449 with this receiver and a 40 meter dipole 35' high.

Would like to have had a stronger signal. Maybe a little pre-amp circuit will cure this. There was a little interference with another station and an occasional shortwave station but could still copy. A little work on the cw filter of the circuit may help to improve this situation.

It doesn't perform like my OHR100 but all in all I enjoyed building this circuit and will more than likely get some good use out of it. I'm sure you will to if you elect to build it.

73, Frank

P.S. I had to have something to keep my mind off missing Dayton today!

Frank Matthews
Technology Education Department
Oscar F. Smith High School

Chesapeake, VA 23320
fmathews@norfolk.infi.net
KC4FKX QRP-L #1079 CQC #434 NorCal #????
Grid Square FM16

From owner-qrp-l@Lehigh.EDU Sun May 18 18:03:51 1997
From: Bill Todd <bill@techline.com>
Subject: [19838] Web Page info (while things are slow..)
Message-ID: <1.5.4.32.19970518155835.006a2a30@mail.techline.com>

Hi guys - Boy, as Ed was saying in his recent post...it IS kind of slow with just about everyone and their mother's uncle at Dayton (except for us).

I enjoyed looking at some of the pictures of the Dayton event - forgot who put them up there.

Anyway, I finally put together a web page for myself. I am still learning what you CAN and CAN't do with this web page design business. Brian, KV9X (who runs the NW QRP Club page) has given me a few tips - so I am not totally lost (hi).

Anyway, I still can't get pages two and three to come up properly (sent a note to my server about that). But if you want to take a look at it, here is the address:

<http://www.techline.com/~bill>

See you all later, and have a good day folks!

Bill-N7MFB
Bay Center

From owner-qrp-l@Lehigh.EDU Sun May 18 18:03:51 1997
From: ed.welch@cheaha.com (ED WELCH)
Subject: [19830] While the list is slow... survival :)
Message-ID: <8D80545.0004002F52.uuout@cheaha.com>

Quick note here, and please reply via-email so as not to be off-topic for the list. Being as we have some great radio ops here and radios go quiet well with a survival type setup I'm wondering if any of ya'll have an interest in emergency preparedness, food-storage, etc.,. (Not

interested in the Rambo-type survival.<g>).

As I said....please reply email. Tnx!

72/73

Ed Welch KF4KRV

NorCal Member #??? / 1st Grand Poobah ScQRPion of Alabama

QRP-L #873 / FISTS #2964

Luverne, Alabama : Crenshaw County - Grid EM61

PIPELINE BUNGY, Skippers Canyon, NZ

AAAALLLRRRIIIIIIGGGHHHHHTTTTTTTT!!!!!!

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+-----+
-----+ Norcal 40a es Straight Key es Wire-wrapped Trees +-----
+-----+
                >   Isn't "time" a 4-letter word?   <
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From owner-qrp-l@Lehigh.EDU Sun May 18 18:03:51 1997

From: Bob Roach <KE4QOK@worldnet.att.net>

Subject: [19855] Re: ANTENNAS/KITES: Gossamer Quad?

Message-ID: <19970518202136.AAA17217@LOCALNAME>

At 03:59 PM 5/18/97 +0000, you wrote:

>I found some old ARRL antenna books at swapfest this weekend and saw a
>"Gossamer Quad" mentioned in Antenna Compendium volume 1 . What a neat

I don't know how this would work on HF but on VHF you should be able to
include three elements and fly it at such an angle as to beam you signal
over what would usually be the horizon.

(o o)

_____o00_()_00o_____

73 es TNX

KE4QOK Real radios glow in the dark.

Bob Power is no substitute for skill.

If it stayed up last winter, it was too small.

136 Hermitage Rd.

Newport News, Va. 23606 KE4QOK@worldnet.att.net

(757)930-0348

From owner-qrp-l@Lehigh.EDU Sun May 18 18:03:51 1997

From: Raventhorne <jelder@ix.netcom.com>

Subject: [19823] Re: Dan"s URL

Message-ID: <2.2.16.19970517214103.2ea74e92@popd.ix.netcom.com>

At 09:26 PM 5/17/1997 -0700, maccary@on-ramp.ior.com wrote:

>I know this has been posted before but today I tried to find Dan's Small
>Parts on the Web and the URL I had bookmarked doesn't work anymore. Can
>someone post the correct URL again?

<http://www.fix.net/dans.html>

@~~~

@ John Elder, Ko6TS

@ PHROG (Pagan Ham Radio Operators' Guild)

@ Box 232, El Segundo, CA 90245

@ So many fools, so few comets . . .

From owner-qrp-l@Lehigh.EDU Sun May 18 18:03:51 1997

From: "Rick Hadley" <r.hadley@www.mebbs.com>

Subject: [19846] Re: DX posts

Message-ID: <3.0.1.32.19970518122447.00694008@www.mebbs.com>

At 08:37 AM 5/18/97 EDT, charles k brown wrote:

> J87ZU on 10.100 at 1141Z from Dominica

>

>Ken Brown, N4SO

Uhh, don't think so. J87 would be my old stomping grounds of St Vincent & the Grenadines, a few hundred clicks south of Dominica (which I believe is J7).

72/73, Rick (ex WA0FYG/VP2S)

Rick Hadley, W0FG

Life Member ARRL

QRP-L #1019

r.hadley@www.mebbs.com

From owner-qrp-l@Lehigh.EDU Sun May 18 18:03:51 1997

From: Dan Hogan <dhhogan@lightside.com>

Subject: [19841] Re: EE20/40A

Message-ID: <3.0.1.16.19970518093206.2fe7f7cc@mail.lightside.com>

You buy the EE20 notes from Caltech (see below). The 40A from Wilderness Radio.

_____ Lecture notes for EE20 Radio Electronics class at Caltech.
This class is based on the NorCal 40A transceiver. This class is new and the 450 page notes will be revised from time to time.- \$20 (inside the U.S.); \$30 (outside the U.S. and will be shipped surface rate)

Postage and handling is included. Orders are sent 1st class within the U.S. and airmail for overseas orders except for the EE20 lecture notes.

\$_____ Total amount enclosed.

Mail orders to :
Puff Distribution, MS 136-93
Dept. of Electrical Engineering
California Institute of Technology
Pasadena, California 91125
USA

At 11:47 5/18/97 EDT, ed miller wrote:

>QRP Gang:
> Does anyone have the E-MAIL address for Wilderness Radio? I have
>the www. address but no access to the web. I am trying to order the
>EE20/Nor Cal 40A course notes and have conflicting info. One posting said
>don't send to Wilderness Radio, contact Dale Yee. Her reply said to
>contact Wilderness. Would like to work this out before sending snail
>mail. Any help would be appreciated.
> Thanks
> 73 de KC4MHM@juno.com
>
>
>

72/73

Dan Hogan WA6PBY QRP-L #558, CQC #340, NorCal #1806,
dhhogan@lightside.com ARRL, ARCI #3847, G-QRP #9533, FISTS #2949
Lat. 34d 03.5'N Lon. 117d 56.0'W Grid: DM84wc

From owner-qrp-l@Lehigh.EDU Sun May 18 18:03:51 1997
From: "Jack Wilson (632)" <JackW@travsoft.com>
Subject: [19842] RE: EE20/40A

Message-ID: <337F3451@msmail.travsoft.com>

<http://www.fix.net/jparker/wild.html>

Jack Wilson KC7VL0 jackw@travsoft.com

From: owner-qrp-l
Sent: Sunday, May 18, 1997 11:47 AM
Subject: EE20/40A

QRP Gang:

Does anyone have the E-MAIL address for Wilderness Radio? I have the www. address but no access to the web. I am trying to order the EE20/Nor Cal 40A course notes and have conflicting info. One posting said don't send to Wilderness Radio, contact Dale Yee. Her reply said to contact Wilderness. Would like to work this out before sending snail mail. Any help would be appreciated.

Thanks

73 de KC4MHM@juno.com

From owner-qrp-l@Lehigh.EDU Sun May 18 18:03:51 1997
From: "Jack Wilson (632)" <JackW@travsoft.com>
Subject: [19844] RE: EE20/40A
Message-ID: <337F3794@msmail.travsoft.com>

OOPS,

Before someone flames me, I re-read the original request below and realized I gave the web address, that's what happens before you read e-mail before drinking coffee. Sorry

Jack Wilson KC7VL0 jackw@travsoft.com

From: owner-qrp-l
Sent: Sunday, May 18, 1997 11:47 AM
Subject: EE20/40A

QRP Gang:

Does anyone have the E-MAIL address for Wilderness Radio? I have the www. address but no access to the web. I am trying to order the EE20/Nor Cal 40A course notes and have conflicting info. One posting said

don't send to Wilderness Radio, contact Dale Yee. Her reply said to contact Wilderness. Would like to work this out before sending snail mail. Any help would be appreciated.

Thanks

73 de KC4MHM@juno.com

From owner-qrp-1@Lehigh.EDU Sun May 18 18:03:51 1997
From: "John A. Evans" <jaevans@cos.cst.titan.com>
Subject: [19856] Re: Hawaii Volcano
Message-ID: <3.0.1.32.19970518152550.009894b0@tcos102.cos.cst.titan.com>

Gee all,

I made a schedule I had arranged and didn't even know it!!

See what missing Dayton will do to your brain !!!

>At 12:51 5/10/97 EDT, you wrote:

>>John N3Q00, Al K0FRP, gang

>>

>>We should be on the air Friday-Saturday-Sunday

>>May 16-17-18. Look for KH6B near 7040 or

>>14060. We will be operating near the erupting

>>volcano Kilauea at a campground.

>>

>>73 and Aloha, Dean Manley KH6B

>>ARRL Life Member, HI Chapter QCWA,

>>ARCI 6257, QRP-L 1032, HI-QRP 1,

>>NorCal 1928, NW QRP 470, OOTC 3642

>>kh6b@juno.com VTI / W9SAL

>>

>>

>

>Dean,

>

> Wow - I remembered you mentioning that you remembered my callsign

>during our QSO. I had just completed building the SCAF filter from

>OHR when I heard you chatting with a few others and decided to fall

>in line after your QSO. It dawned on me afterwards (after a rough

>nights sleep) that you had sent me this email about being on the

>air this weekend. I have been so bummed out about making a job change

>(still up in the air) that I didn't connect any of this until this AM.

>

>Thanks for the wonderful QSO from the park. BTW, the QSO is even more

>remarkable for another reason. My birthday was the 16th and my wife gave
>me a note that I was to receive something special that had yet to be setup.
>After our QSO, she woke up when I went to bed, so I had to tell her the
>news. Turns out she knew of my desire to get an Hawaii QSO, so she had
>done a search on the database and called a few hams in Hawaii to see
>if any were receptive to setting up a schedule. How thoughtful can a
>wife be (she's a tech, N3TOK) !!! Anyway, her efforts were yet to be
>fruitful, but by accident, I had made thew QSO that had already been set
>up by you !! Talk about closure.
>
>thanks es 73/72 de n3qoo - john
>

From owner-qrp-l@Lehigh.EDU Sun May 18 18:03:51 1997
From: jsielke@pobox.com
Subject: [19847] Re: Hootowl Sprint/April Quarterly
Message-ID: <E0wT9vQ-00019o-00@admin.cyberenet.net>

On 1997-05-18 camqrp@cyberg8t.com said to jsielke@pobox.com
>Red face section - I just noticed that in my column in the April
>Quarterly, in the Upcoming events box, I listed the date as May 26.
>Wrong. Sorry. It's Sunday, the 25th.

That would be the same issued that in headline, referred to CQrp as the
"Cleveland QRP Club???"

<pre> _ _ _ _ _ \ _ / _ . ' _ \ _ _ \ _ \ _ \ _ _ / _ _ / </pre>	<p>John L. Sielke n4js@amsat.org n4js@pobox.com n4js@n4js.ampr.org NJ Grid:FM29LN http://www.pobox.com/~n4js NJ-QRP #57 QRP-L #884 QRP-ARCI #9328 NE-QRP #507 G-QRP #9544 Norcal #1989 QCWA Life Member</p>
--	--

From owner-qrp-l@Lehigh.EDU Sun May 18 18:03:51 1997
From: "John A. Evans - N3Q00" <jaevans@cos.cst.titan.com>
Subject: [19845] Re: W1AW Construction Review
Message-ID: <199705181714.NAA201648@nss2.CC.Lehigh.EDU>

> P.S. I had to have something to keep my mind off missing Dayton today!
>

Frank,

I, too, had to do something to keep my mind off Dayton - I assembled an OHR SCAF filter - first station worked with the filter - KH6B near the Hawaiian volcanoes !!

Great Joy !!

73/72 de n3qoo - john

John A. Evans Chief System Administrator
Office: (719) 528-1800 x164 Titan Client/Server Technologies
Fax: (719) 528-1275 1115 Elkton Dr, Suite 200
email: jaevans@cos.cst.titan.com Colorado Springs, CO 80907-3535

Norcal #262 QRP-L #219 QRP-ARCI #8303 NE-QRP #213 CQC #045
CQrp #15 NJ-QRP #50 AK-QRP #52 NW-QRP #454
Personal Web Page: <http://www.geocities.com/capecanaveral/9773/>
